

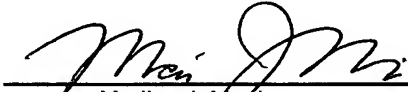
**IN THE UNITED STATES RECEIVING OFFICE
OF THE PATENT COOPERATION TREATY**

Application No. : 10/567,992 Confirmation No.: 5509
Applicant: : Stewart et al.
International Filing Date: 11 August 2004
Group Art Unit : Not yet assigned
Examiner: : Not yet assigned
Docket No. : 007180-50 US
Customer No. : 36,234

CERTIFICATE OF MAILING

I hereby certify that this correspondence, along with any other document mentioned as being enclosed, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Express Mail Label No. EQU5.

4 Jan. 2007
Date


Marilyn J. Morris

TRANSMITTAL LETTER - RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
ATTN: DO/EO/US

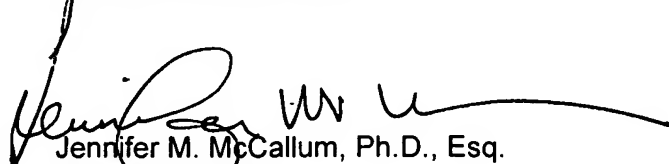
Dear Sir:

In response to the Notification of Defective Response dated November 22, 2006, included herewith are:

1. Copy of Formalities Letter (Notification of Defective Response);
2. Amendment and Response to Notification of Defective Response;
3. Substitute paper copy of the corrected sequence listing;
4. A compact disk with the corrected Sequence Listing in Computer Readable Form;
5. Statement Regarding Sequence Listing;
6. Petition for 3-month Extension of Time;
7. Credit card payment form; and
8. Return postcard

It is believed that the fee for a 3-month extension of time of \$ are required at this time; however, if additional fees are required, please charge such fee or credit any overpayment to Deposit Account No. 502679.

Respectfully submitted,



Jennifer M. McCallum, Ph.D., Esq.
Reg. No. 52,492

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UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,992	Russell John Stewart	00180-50 US

INTERNATIONAL APPLICATION NO.

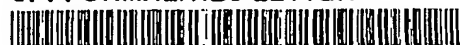
PCT/US04/25958

LA. FILING DATE	PRIORITY DATE
08/11/2004	08/11/2003

36234
 JENNIFER M MCCALLUM, PH D, ESQ
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 685 BRIGGS STREET
 PO BOX 929
 ERIE, CO 80516

CONFIRMATION NO. 5509

371 FORMALITIES LETTER



OC00000021329057

Date Mailed: 11/22/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 02/09/2006
- Copy of the International Search Report filed on 02/09/2006
- Information Disclosure Statements filed on 02/09/2006
- Biochemical Sequence Diskette filed on 10/04/2006
- Oath or Declaration filed on 10/04/2006
- Biochemical Sequence Listing filed on 02/09/2006
- Request for Immediate Examination filed on 02/09/2006
- Copy of references cited in ISR filed on 02/09/2006
- U.S. Basic National Fees filed on 02/09/2006
- Priority Documents filed on 02/09/2006

Applicant's response filed 10/04/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 08/08/2006 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,992	PCT/US04/25958	00180-50 US